



The Wisconsin Voluntary Emission Reduction Registry

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Natural Resources**



The Wisconsin Emission Reduction Registry

- ◆ **The Law**
- ◆ **The Regulation**
- ◆ **The Registry System**
- ◆ **The Landfills**



1999 Wisconsin Act 195

“The department shall establish and operate a system under which the department registers reductions in emissions of greenhouse gases if the reductions are made before the reductions are required by law.”



Greenhouse Gases

- ◆ **carbon dioxide**
- ◆ **methane**
- ◆ **nitrous oxide**
- ◆ **hydrofluorcarbons**
- ◆ **perfluorocarbons**
- ◆ **sulfur hexafluoride**
- ◆ **any other gas that traps heat in the atmosphere**



1999 Wisconsin Act 195

“Under the system, the department may register carbon sequestration from the creation or preservation of carbon reserves and may register avoided emissions resulting from energy efficiency measures and from the use of renewable energy sources.”



1999 Wisconsin Act 195

“The department may establish and operate systems under which the department registers reductions in emissions of fine particulate matter, mercury, or other air contaminants identified by the department if the reductions are made before the reductions are required by law.”



Air Contaminants

- ◆ **Sulfur Dioxide**
- ◆ **Nitrogen Oxides**
- ◆ **Volatile Organic Compounds**
- ◆ **Fine Particulate Matter**
- ◆ **Carbon Monoxide**
- ◆ **Lead**
- ◆ **Mercury**



1999 Wisconsin Act 195

“Under the system, the department may not register a reduction in emissions of greenhouse gases if the reduction was made before January 1, 1991.”



1999 Wisconsin Act 195

“Registration of emission reductions under this section is voluntary.”



Purposes of the Registry

- ◆ **Official recognition of emission reductions**
- ◆ **Encourage voluntary reductions**
- ◆ **Encourage multi-pollutant reduction choices**
- ◆ **Provide information for emissions trading market**
- ◆ **Public recognition**



1999 Wisconsin Act 195

**“ The department shall
promulgate rules for the
system...”**



Proposed Registry Rule

- ◆ **Chapter NR 437, Wis. Adm. Code**
- ◆ **January NRB Meeting**
- ◆ **Adoption: 6-12 months**



Proposed Registry Rule

- ◆ **Eligible Pollutants**
- ◆ **Eligible Sources**
- ◆ **Eligible Reductions**
- ◆ **Quantification of Reductions**
- ◆ **Baseline Determination**
- ◆ **Registration Procedures**



The Emission Reduction Registry System

- ◆ **Registrant Applies**
- ◆ **DNR Registers**



Why Reduce Emissions Voluntarily?

- ◆ **Do the right thing**
- ◆ **Public recognition**
- ◆ **Improve profitability**
- ◆ **Emissions trading**



Why Register Emission Reductions?

- ◆ **Protect yourself**
- ◆ **Register emission reductions for later use**
 - ◆ **meet future regulatory requirements**
 - ◆ **emissions trading**
 - ◆ **offsets (in non-attainment areas)**



How does the registry apply to landfills?

- ◆ **LFGTE projects significantly reduce methane emissions.**
- ◆ **Methane emission reductions may be sold.**
- ◆ **Methane emission reductions may be registered (and used or sold later).**



Contact Information

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